STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/679,014A
Source: IFW16
Date Processed by STIC: 11/08/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**http://www.uspto.gov/ebc/efs/downloads/documents.htm**>, **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):** U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

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                    RAW SEQUENCE LISTING                        DATE: 11/09/2006
                    PATENT APPLICATION:  US/10/679,014A          TIME: 13:06:58

                    Input Set  : N:\efs\10679014a_efs\Sequence_Listing.txt
                    Output Set: N:\CRF4\11092006\J679014A.raw

                    SEQUENCE LISTING
W-->   3 SEQUENCE LISTING
       5 (1) GENERAL INFORMATION:
       7      (i) APPLICANT: Goeddel, David V.
       8                     Rothe, Mike
      10     (ii) TITLE OF INVENTION: TRAF Inhibitors
      12    (iii) NUMBER OF SEQUENCES: 9
      14     (iv) CORRESPONDENCE ADDRESS:
      15           (A) ADDRESSEE: Merchant & Gould P.C.
      16           (B) STREET: 80 South 8th Street, Suite 3200
      17           (C) CITY: Minneapolis
      18           (D) STATE: Minnesota
      19           (E) COUNTRY: USA
      20           (F) ZIP: 55402
      22      (v) COMPUTER READABLE FORM:
      23           (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
      24           (B) COMPUTER: IBM PC compatible
      25           (C) OPERATING SYSTEM: PC-DOS/MS-DOS
      26           (D) SOFTWARE: WinPatin (Genentech)
      28     (vi) CURRENT APPLICATION DATA:
C-->  29           (A) APPLICATION NUMBER: US/10/679,014A
C-->  30           (B) FILING DATE: 03-Oct-2003
      31           (C) CLASSIFICATION:
      33   (viii) ATTORNEY/AGENT INFORMATION:
      34           (A) NAME: Katherine M. Kowalchyk
      35           (B) REGISTRATION NUMBER: 36,848
      36           (C) REFERENCE/DOCKET NUMBER: 11669.172USD5
      38     (ix) TELECOMMUNICATION INFORMATION:
      39           (A) TELEPHONE: 612/371-5311
      40           (B) TELEFAX: 612/332-9800
```

Does Not Comply
Corrected Diskette Needed

(pg-1,2)

ERRORED SEQUENCES

```
     648 (2) INFORMATION FOR SEQ ID NO: 9:
     650      (i) SEQUENCE CHARACTERISTICS:
     651           (A) LENGTH: 539 amino acids
     652           (B) TYPE: Amino Acid
     653           (D) TOPOLOGY: Linear
     655     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
     657  Met Asp Lys Asn Ile Gly Glu Gln Leu Asn Arg Ala Tyr Glu Ala
     658    1               5                  10                  15
     660  Phe Arg Gln Ala Cys Met Asp Arg Asp Ser Ala Val Arg Glu Leu
```

found 359

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                    RAW SEQUENCE LISTING                    DATE: 11/09/2006
                    PATENT APPLICATION:  US/10/679,014A      TIME: 13:06:58

                    Input Set : N:\efs\10679014a_efs\Sequence_Listing.txt
                    Output Set: N:\CRF4\11092006\J679014A.raw

      661                   20                      25                      30
      663   Gln Gln Lys Thr Glu Asn Tyr Glu Gln Arg Ile Arg Glu Gln Gln
      664                   35                      40                      45
      666   Glu Gln Leu Ser Phe Gln Gln Asn Leu Ile Asp Arg Leu Lys Ser
      667                   50                      55                      60
      669   Gln Leu Leu Leu Val Asp Ser Ser Arg Asp Asn Ser Tyr Gly Tyr
      670                   65                      70                      75
      672   Val Pro Leu Leu Glu Asp Ser Asp Arg Arg Lys Asn Asn Leu Thr
      673                   80                      85                      90
      675   Leu Asp Glu Pro His Asp Lys Val Lys Leu Gly Thr Leu Arg Asp
      676                   95                      100                     105
      678   Lys Gln Ser Lys Val Arg Arg Gln Glu Val Ser Ser Gly Lys Glu
      679                   110                     115                     120
      681   Ser Ala Lys Gly Leu Asn Ile Pro Leu His His Glu Arg Asp Asn
      682                   125                     130                     135
      684   Ile Glu Lys Thr Phe Trp Asp Leu Lys Glu Glu Phe His Arg Ile
      685                   140                     145                     150
      687   Cys Leu Leu Ala Lys Ala Gln Lys Asp His Leu Ser Lys Leu Asn
      688                   155                     160                     165
      690   Ile Pro Asp Ile Ala Thr Asp Thr Gln Cys Ser Val Pro Ile Gln
      691                   170                     175                     180
      693   Cys Thr Asp Lys Thr Glu Lys Gln Glu Ala Leu Phe Lys Pro Gln
      694                   185                     190                     195
      696   Ala Lys Asp Asp Ile Asn Arg Gly Met Ser Cys Val Thr Ala Val
      697                   200                     205                     210
      699   Thr Pro Arg Gly Leu Gly Arg Asp Glu Glu Asp Thr Ser Phe Glu
      700                   215                     220                     225
      702   Ser Leu Ser Lys Phe Asn Val Lys Phe Pro Pro Met Asp Asn Asp
      703                   230                     235                     240
      705   Ser Ile Phe Leu His Ser Thr Pro Glu Ala Pro Ser Ile Leu Ala
      706                   245                     250                     255
      708   Pro Ala Thr Pro Glu Thr Val Cys Gln Asp Arg Phe Asn Met Glu
      709                   260                     265                     270
      711   Val Arg Asp Asn Pro Gly Asn Phe Val Lys Thr Glu Glu Thr Leu
      712                   275                     280                     285
      714   Phe Glu Ile Gln Gly Ile Asp Pro Ile Thr Ser Ala Ile Gln Asn
      715                   290                     295                     300
      717   Leu Lys Thr Thr Asp Lys Thr Asn Pro Ser Asn Leu Arg Ala Thr
      718                   305                     310                     315
      720   Cys Leu Pro Ala Gly Asp His Asn Val Phe Tyr Val Asn Thr Phe
      721                   320                     325                     330
      723   Pro Leu Gln Asp Pro Pro Asp Ala Pro Phe Pro Ser Leu Asp Ser
      724                   335                     340                     345
      726   Pro Gly Lys Ala Val Arg Gly Pro Gln Val Thr Val Leu His
      727                   350                     355                 359
E--> 733 1
```

deleted

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                    VERIFICATION SUMMARY                    DATE: 11/09/2006
                    PATENT APPLICATION:  US/10/679,014A      TIME: 13:06:59

                    Input Set : N:\efs\10679014a_efs\Sequence_Listing.txt
                    Output Set: N:\CRF4\11092006\J679014A.raw

L:3 M:244 W: Invalid beginning of sequence listing, Data=[SEQUENCE LISTING], Duplicate
Sequence Listing Title!
L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:733 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9
L:733 M:203 E: No. of Seq. differs, LENGTH:Input:539 Found:359 SEQ:9
```